

ABSTRACT OF THE DISCLOSURE

A pneumatic radial tire comprises a radial carcass of at least one rubberized cord ply, a belt comprised of three rubberized cord layers, an innermost cord layer and a middle cord layer among these cord layers being a cross cord layer that cords of the layers are crossed with each other with respect to an equatorial plane of the tire, and one or more circumferential grooves provided in at least each side region of the tread portion, wherein the cords of each of the innermost cord layer and the middle cord layer have an inclination angle of 10-25° with respect to an equatorial plane of the tire, and cords of an outermost cord layer have an inclination angle of 45-115° with respect to the equatorial plane and the outermost cord layer has a width extending toward an end of the tread portion over an outermost groove edge of an outermost circumferential groove in a widthwise direction of the tread portion.